

MDEStat Meeting

February 13, 2012



Robert M. Summers, Secretary

Sue Battle-McDonald, Stat Director

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Aberdeen Proving Ground	Toxics (1)
Antietam Creek	Nutrients (1)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Atkisson Reservoir	Nutrients and Sediments (2)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Baltimore Harbor	<p>Metals (2) Curtis Bay (zinc) Middle Harbor (zinc) ----- <i>Metals (3)</i> <i>Inner Harbor NW Branch (Pb)</i> <i>Inner Harbor NW Branch (Zn)</i> <i>Bear Creek (Zn)</i> <i>WQA completed in 2004, however, these listings were not delisted as EPA approval was contingent on a study underway. Study was inconclusive.</i></p>



Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Baltimore Harbor	<p><i>Metals (2)</i> <i>Inner Harbor NW Branch (Cr)</i> <i>Bear Creek (Cr)</i> <i>WQAs were conducted in 2004; however, these listings were not delisted as EPA approval was contingent on a study underway. Study was inconclusive.</i></p>
Baltimore Harbor Deep Channel	Nutrients (2)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Bodkin Creek	Copper (1)
Catoctin Creek	Nutrients (1)
Double Pipe Creek	Nutrients (1)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Edgewater Village Lake	Nutrients (1) TMDL completed in 2003. Based on results and additional information, determined UAA should be conducted and EPA occurred. Letter states that MDE would do this in 2006.
Liberty Reservoir	Nutrients and Sediment (2)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Lower Gunpowder Falls	Nutrients (1)
Lower Monocacy River	Nutrients (1)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
MD Coastal Bays	Nutrients (4 MOU – 14 2010 IR listings)

Table 2: Category 5 Listings that may not meet MOU Timeline (10) (Continued on next slide)

Basin Name	Impairment
Rock Creek	Nutrients (1)
Susquehanna River/Conowingo Dam	Nutrients/ Sediments (2)
Upper Monocacy River	Nutrients (1)

Table 2: Category 5 Listings that may not meet MOU Timeline (10)

Basin Name	Impairment
Upper Pocomoke River (UPR)	Nutrients (1)
Upper Pocomoke River	Sediment (1)

Table 3: TMDL/WQA Projects Submitted but Require Additional Action (i.e., follow up action required, not approved) (8)

Basin Name	Impairment
Baltimore Harbor	Metals (5) Inner Harbor NW Branch (Cr) Inner Harbor NW Branch (Pb) Inner Harbor NW Branch (Zn) Bear Creek (Cr) Bear Creek (Zn)
Baltimore Harbor Deep Channel	Nutrients (2)
Edgewater Village Lake	Nutrients (1)

Table 4: Projected Percentages of MD 1996/98 MOU Listings Completed

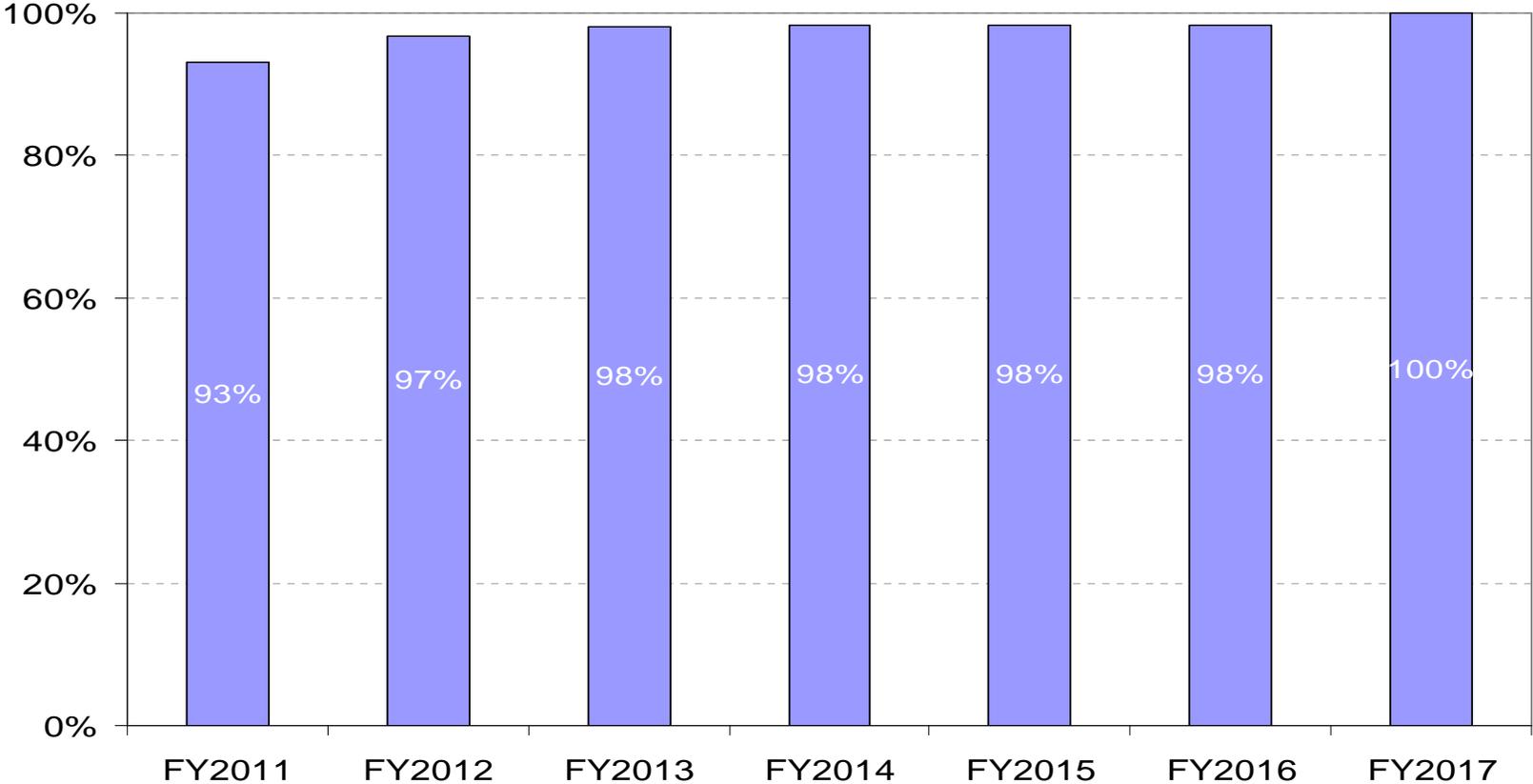


Table 5: CY11 Sampling Targets and Performance

PDW Systems Monitored	PDW Samples Due	Samples Completed*	Special Requests	Special Samples Requested	Special Samples Completed
1002	2069	2040	56	104	104

**Completed number includes both re-samples (due to lab error, sampler error, or detection) and no-samples (commonly due to systems offline permanently, temporarily, or seasonally).*

**Table 6: 319(h) Grants Summary
Through 12/31/11**

A. Grant Year	B. Grant Period	C. Total Federal Funds Awarded	D. Total Expenditures	E. Total Encumbered But Not Yet Expended	F. Amount Neither Expended Nor Encumbered
FFY 2011	7/1/11 to ?	Recently awarded; will discuss next time			
FFY 2010	7/1/10 to 9/30/13	\$2,860,785	\$1,141,498	\$1,580,273	\$139,013
FFY 2009	7/1/09 to 6/30/13	\$2,575,782	\$1,570,580	\$270,753	\$734,448
FFY 2008	7/1/08 to 9/30/12	\$2,653,500	\$2,102,774	\$550,724	\$1.17
FFY 2007	7/1/07 to 9/30/11	\$2,598,600	\$2,164,489	\$155,049	\$279,060
TOTAL		\$10,688,667	\$6,979,343	\$2,556,800	\$1,152,523

Table 7: Unexpended FFY2007 319(h) Grant Funds

FFY2007 319(h) Incremental Grant List of Projects The Did Not Expend All Grant Funds		
PO #	Unexpended	Description
U00P9200729	130,300.00	This MOU for the third project year of monitoring in the Corsica River watershed by DNR was not executed due to poor performance during the second project year. When MDE decision was made, less than one year remained in the grant.
U00P8200395	\$26,284.84	Staff vacancy in this project to provide an agricultural technician in the Corsica River watershed prevented expenditure during the project period.
U00P8200472	\$26,587.08	Unexpended Grant funds remained when these two projects ended 8/31/11 and could not be re-budgeted before the grant ended 9/30/11.
U00P0400522	\$44.00	(Note: Both PO numbers are for a single Frederick County 319(h) Grant project: U00P8200472 for \$176,500 and U00P0400522 for \$46,864. During the project, national economic changes caused actual project costs to be less than original projected costs. Given the timing of the project expenditures, it was not possible to make use of the unexpended funds before the grant ended.)
No PO#	\$47,177.18	Staff vacancy and restrictions on rehiring prevented complete expenditure of funds by this MDE project that monitored selected activities in the Corsica River watershed.
No PO #	\$75,309.18	Unexpended Incremental Grant funds could not be re-budgeted between the end of the project 8/31/11 and the end of the grant 9/30/11. (Note: The MDE Aaron Run project released a budget opportunity for construction during the large spike in costs for fuel, materials, etc. This required MDE to obtain extra funds in the three grant years funding the project (FFY05, FFY06 and FFY07). Older grant funds were expended first because the two oldest grants had earlier closeout dates. Fuel and materials costs dropped significantly before the all project construction was bid, so the unexpended funds are a result of declining construction costs. Unfortunately, there was insufficient time to find another project that meets EPA criteria that could use remaining funds.)
	\$305,702.28	TOTAL Incremental Grant unexpended at end of FFY07 319(h) Grant.